US ERA ARCHIVE DOCUMENT

Links to Literature

Climate Change Research in ORD

Web-site: www.epa.gov/research/climatescience

Recent National Center for Environmental Assessment products

Web-site: www.epa.gov/ncea/global

- Hydrologic and Water Quality Sensitivity to Climate and Land-Use Change in 20 U.S.
 Watersheds (External Review Draft Report)
- Aquatic Ecosystems, Water Quality, and Global Change: Challenges of Conducting Multi-Stressor Vulnerability Assessments (Final Report)
- Implications of Climate Change for State Bioassessment Programs and Approaches to Account for Effects (Final Report)
- Integrated Climate and Land Use Scenarios (ICLUS)
 - Includes land use (housing density) and population (at county level)
- BASINS 4.0 Climate Assessment Tool (CAT): Supporting Documentation and User's Manual (Final Report)
- WEPPCAT: An Online Tool for Assessing and Managing the Potential Impacts of Climate Change on Sediment Loading to Streams Using the Water Erosion Prediction Project (WEPP) Model
- Climate Change Vulnerability Assessments: Four Case Studies of Water Utility Practices (Final Report)
- Vulnerability Assessments in Support of the Climate Ready Estuaries Program: A Novel
 Approach Using Expert Judgment, Volume I: Results for the San Francisco Estuary Partnership
 (Final Report); Volume II: Results for the Massachusetts Bays Program (Final Report)

Links to Literature

- Climate Scenarios
 - http://www.narccap.ucar.edu/
 - http://gdo-dcp.ucllnl.org/downscaled cmip projections/dcpInterface.html
- Weitzman's "Dismal Theorem"
 http://dash.harvard.edu/handle/1/3693423
- Knight and "Deep Uncertainty"
 http://www.econlib.org/library/Knight/knRUP.html
- Ranger and Decision Making Under Deep Uncertainty
 http://link.springer.com/chapter/10.1007%2F978-94-007-1770-1 6#
- Robust Decision Making http://onlinelibrary.wiley.com/doi/10.1002/wcc.202/abstract